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Pinion Court, Gaithersburg, MD 20878 (US). **HARTLEY, James, L.**; 7409 Hillside Drive, Frederick, MD 21702 (US).

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(74) Agents: **ESMOND, Robert, W.** et al.; Sterne, Kessler, Goldstein & Fox, P.L.L.C., 1100 New York Avenue, Washington, DC 20005 (US).

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(71) Applicant: **INVITROGEN CORPORATION** [US/US];
1600 Faraday Avenue, Carlsbad, CA 92008 (US).

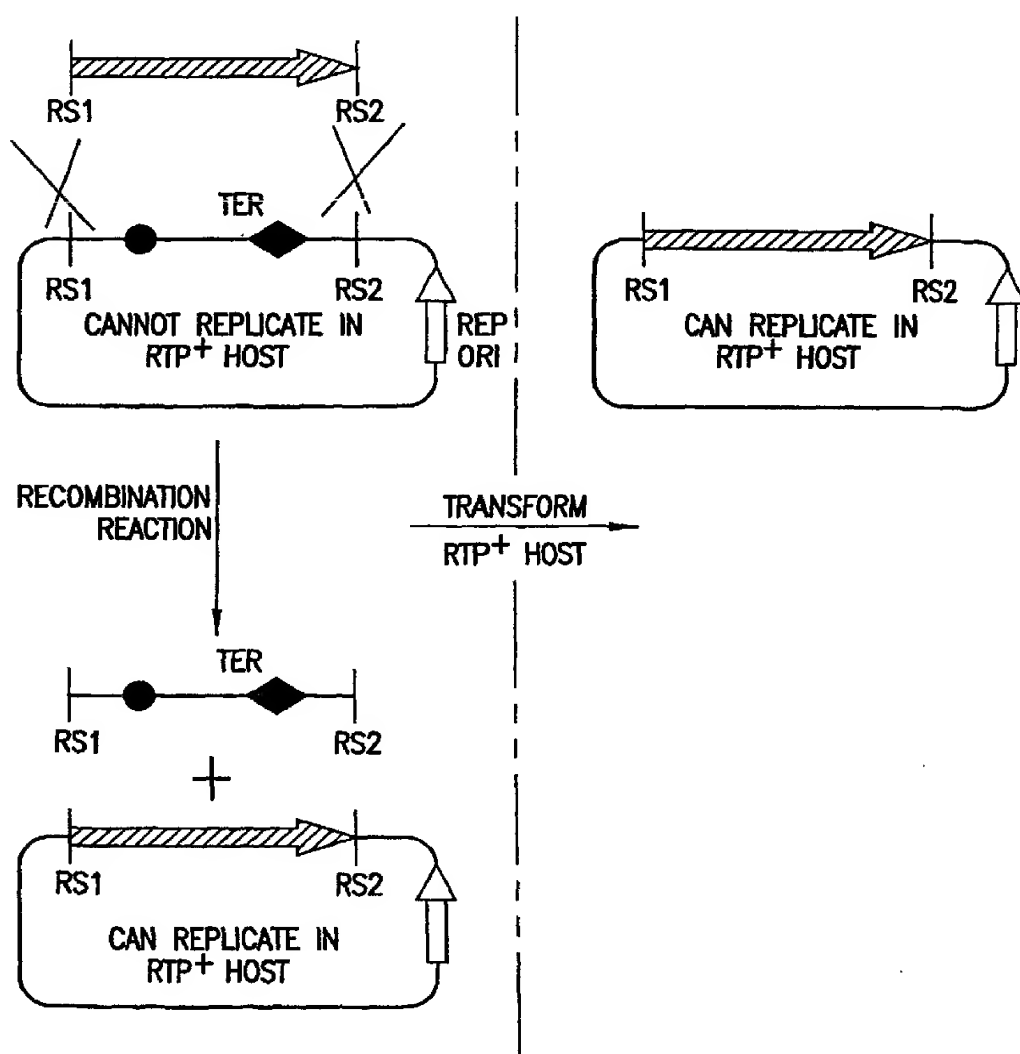
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(72) Inventors: **BYRD, Devon, R., N.**; 51 Cornwallis Drive, Fredericksburg, VA 22405 (US). **YOUNG, Alice**; 11116

[Continued on next page]

(54) Title: COMPOSITIONS AND METHODS FOR MOLECULAR BIOLOGY

(57) Abstract: The present invention provides materials and methods for the utilization of the specific interaction of replication termination sequences with their binding proteins in molecular biology applications.





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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; C12N 15/00, 15/09; C07K 5/00

US CL : 536/23.1; 435/91.1, 320.1, 69.1; 530/350

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 536/23.1; 435/91.1, 320.1, 69.1; 530/350

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,251,674 B1 (TOBIN et al) 26 June 2001 (26.06.2001), see the entire patent.	1-98
X,E	US 2003/0176644 A1 (BYRD et al) 18 September 2003 (18.09.2003), see the entire application, especially paragraphs 0146-0189.	1-98
X,P	WO 02/062957 A2 (INVITROGEN CORPORATION) 15 August 2002 (15.08.2002), see the entire application, especially paragraphs 00134-00234.	1-98



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P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Gerald G Leffers Jr., PhD

Telephone No. (703) 308-0196

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

STN: MEDLINE, EMBASE, BIOSIS, CAPLUS EAST: USPAT, US PGPUBS, EPO, JPO, DERWENT
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